



**Dale Haines**  
Operations Manager

**Chevron North America  
Exploration and Production**  
3800 Centerpoint Drive  
Suite 100  
Anchorage, Alaska 99503  
Tel 907 263 7951  
Fax 907 263 7698  
Email [daleah@chevron.com](mailto:daleah@chevron.com)

December 16, 2009

Mr. Chae Park  
U.S. Environmental Protection Agency  
Region 10, Water Compliance Section  
1200 Sixth Avenue, OW-133  
Seattle, WA 98101

RETURN RECEIPT REQUESTED  
CERTIFIED MAIL 91 7108 2133 3936 7285 9865

Re: NPDES Permit No. AKG-31-5001  
Granite Point Tank Farm November 2009 Discharge Monitoring Reports (DMR)

Dear Mr. Park:

Union Oil Company of California operates the Granite Point Tank Farm that discharges regulated effluents in Cook Inlet, Alaska under NPDES Permit No. AKG-31-5001. Pursuant to condition VI.B of the Permit, Union Oil Company of California is hereby submitting the November 2009 NPDES Discharge Monitoring Reports (DMRs) for the Granite Point Tank Farm.

If you have any questions, please direct them to Ms. Marilu Moreno-Jones at 907-263-7305 or via e-mail at [mmjones@chevron.com](mailto:mmjones@chevron.com).

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Best regards,

A handwritten signature in cursive script that reads "Dale Haines".

Dale Haines

cc: ADEC / Certified Mail 91 7108 2133 3936 7285 9872

PERMITTEE NAME/ADDRESS (Include Facility Name, Location & District)

NAME Union Oil Company of California  
 ADDRESS Attn: John Zager  
 P O. Box 196247  
 Anchorage, AK 99519-6247  
 FACILITY Granite Point Tank Farm  
 LOCATION Cook Inlet, Alaska


NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
 DISCHARGE MONITORING REPORT (DMR)

OMB No. 2040-0004

(2-16)			(17-19)		
AKG-31-5001			015		
PERMIT NUMBER			DISCHARGE NUMBER		

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
09	11	01		09	11	30

PARAMETER (32-37)		(3 Card Only) (46-53)			(4 Card Only) (38-45)			QUALITY OR CONCENTRATION (54-61)			NO EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)	
		QUANTITY OR LOADING (54-61)			QUALITY OR CONCENTRATION (54-61)									
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS						
015 Produced Water Flow Rate *	SAMPLE MEASUREMENT	0.015012	0.046662	MGD								Weekly	Estimate	
	PERMIT REQUIREMENT	Report	Report	MGD								Weekly	Estimate	
015 Produced Water Produced Sand	SAMPLE MEASUREMENT							No Discharge				Weekly	Estimate	
	PERMIT REQUIREMENT							No Discharge						
015 Produced Water pH**	SAMPLE MEASUREMENT				6			7	su	0		Weekly	Grab	
Flow Rate <1 mgd	PERMIT REQUIREMENT				6			9	su			Monthly	Grab	
015 Produced Water Oil and Grease***	SAMPLE MEASUREMENT							15		18	mg/L	0	Weekly	Average
	PERMIT REQUIREMENT							29		42	mg/l		Weekly	Average
015 Produced Water Copper	SAMPLE MEASUREMENT							5		7	ug/l	0	Weekly	Grab
	PERMIT REQUIREMENT							67		130	ug/l		Monthly	Grab
015 Produced Water Mercury	SAMPLE MEASUREMENT							0.2		0.2	ug/l	0	3 / Month	Grab
	PERMIT REQUIREMENT							3.1		7.9	ug/l		Monthly	Grab
015 Produced Water Manganese	SAMPLE MEASUREMENT							0.4		0.4	mg/l	0	3 / Month	Grab
	PERMIT REQUIREMENT							6.1		12.3	mg/l		Monthly	Grab
015 Produced Water Silver	SAMPLE MEASUREMENT							5		5	ug/L	0	3 / Month	Grab
	PERMIT REQUIREMENT							37		74	ug/L		Monthly	Grab
015 Produced Water Zinc	SAMPLE MEASUREMENT							0.2		0.3	mg/l	0	3 / Month	Grab
	PERMIT REQUIREMENT							1.5		3.1	mg/l		Monthly	Grab

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	 Dale A. Haines SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE		09	12	16
John Zager General Manager Mid Continent/Alaska Business Unit			(907) 276-7600				
TYPED OR PRINTED			AREA CODE	NUMBER	YEAR	MO	DA

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

See Granite Point Tank Farm Page 3 of 3 for comments.

PERMITTEE NAME/ADDRESS (include Facility Name/Location if Different)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

OMB No. 2040-0004

NAME Union Oil Company of California  
 ADDRESS Attn: John Zager  
 P O Box 196247  
 Anchorage, AK 99519-6247  
 FACILITY Granite Point Tank Farm  
 LOCATION Cook Inlet, Alaska

(2-16)			015		
AKG-31-5001			015		
PERMIT NUMBER			DISCHARGE NUMBER		

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
09	11	01		09	11	30

PARAMETER (32-37)		(3 Card Only)	QUANTITY OR LOADING			(4 Card Only)	QUALITY OR CONCENTRATION			NO EX (62-63)	NOTE: Read instructions before completing this form.	
		(46-53)	(54-61)		(38-45)	(46-53)	(54-61)		FREQUENCY OF ANALYSIS (64-68)		SAMPLE TYPE (69-70)	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS				
015 Produced Water TAH	SAMPLE MEASUREMENT					8	8	mg/l	0	Monthly	Grab	
	PERMIT REQUIREMENT					14	20	mg/l		Monthly	Grab	
015 Produced Water TAQH	SAMPLE MEASUREMENT					8	8	mg/l	0	Monthly	Grab	
	PERMIT REQUIREMENT									Monthly	Grab	
015 Produced Water Total Ammonia	SAMPLE MEASUREMENT					Report	Report	mg/l		Monthly	Grab	
	PERMIT REQUIREMENT					No Sample	No Sample	mg/l		No Sample	Grab	
015 Produced Water Whole Effluent Toxicity Strongylocentrotus purpuratus ****	SAMPLE MEASUREMENT					Report	Report	mg/l		Quarterly	Grab	
	PERMIT REQUIREMENT					No Sample	No Sample	TUC		No Sample	Grab	
015 Produced Water Whole Effluent Toxicity	SAMPLE MEASUREMENT					1341	2691	TUC		Quarterly	Grab	
	PERMIT REQUIREMENT					No Sample	No Sample	TUC		No Sample	Grab	
015 Produced Water Whole Effluent Toxicity Mand's beryllina	SAMPLE MEASUREMENT					1341	2691	TUC		Annually	Grab	
	PERMIT REQUIREMENT					No Sample	No Sample	TUC		No Sample	Grab	
015 Produced Water Whole Effluent Toxicity Mytilus galloprovincialis	SAMPLE MEASUREMENT					1341	2691	TUC		Annually	Grab	
	PERMIT REQUIREMENT											
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I certify under penalty of law that this document contains true and accurate information, and that I am not aware of any information that would make this document false or misleading.										

NOTE: Read instructions before completing this form.

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	TELEPHONE		DATE		
John Zager General Manager Mid Continent/Alaska Business Unit		(907) 276-7600		09	12	16
TYPED OR PRINTED		AREA CODE	NUMBER	YEAR	MO	DA

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

See Granite Point Tank Farm Page 3 of 3 for comments.

PERMITTEE NAME/ADDRESS (include Facility Name/Location if Different)

NAME Union Oil Company of California  
 ADDRESS Attn: John Zager  
 P.O. Box 196247  
 Anchorage, AK 99519-6247  
 FACILITY Granite Point Tank Farm.  
 LOCATION Cook Inlet, Alaska

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
 DISCHARGE MONITORING REPORT (DMR)


OMB No. 2040-0004

(2-16)			(17-19)			
AKG-31-5001			015			
PERMIT NUMBER			DISCHARGE NUMBER			
MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
09	11	01		09	11	30
(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

NOTE: Read instructions before completing this form.

COMMENTS PAGE 3 OF 3

- \* Flow rate includes produced water from Granite Point Platform for treatment and discharge. See letter submitted to EPA dated August 20, 2007.
- \*\* Frequency of pH measurement has been increased to more closely monitor water quality.
- \*\*\* Per permit instructions weekly samples consist of an average of 4 samples taken within a 24 hour period.
- \*\*\*\* Identified as the most sensitive species.

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	 Dale A. Haines	TELEPHONE		DATE		
John Zager General Manager Mid Continent/Alaska Business Unit			(907) 276-7600		09	12	16
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER	YEAR	MO	DA
COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)							